

Anmol Bansal

Bachelor of Engineering
Computer Science and Engineering
Punjab Engineering College
Chandigarh

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Education

Degree	Institute/Board	CGPA/Percentage	Year
B.E.	Punjab Engineering College	7.44 (4th semester)	2022-2026
Senior Secondary	St. Anne's Convent School (CBSE)	94%	2021-2022
Secondary	St. Anne's Convent School(CBSE)	94%	2019-2020

Experience

- Chandigarh Police Cyber Swachhta Mission** *June 2023 – Present*
Cyber Intern *Chandigarh*
 - Raised awareness about cyber crimes
 - Successfully influenced and educated a diverse audience of **500+** individuals

Projects

- NewsSky - Integrated News and Weather Web App** | *GitHub* | *Live Link* *May 2024*
HTML, CSS, JavaScript, APIs
 - **Description:** Developed a responsive web application integrating news and weather functionalities
 - **Navigation:** Designed intuitive homepage with separate cards for seamless news and weather access.
 - **News Section:** Implemented dark mode, article saving, and sharing functionalities.
 - **Weather Section:** Real-time weather updates (humidity, cloud cover, wind speed) with location-based and search functionalities.
- Sorting Algorithm Visualizer** | *Github* *June 2024*
C++, Standard Template Library (STL), multithreading (for delays), chrono library for timing
 - Developed a C++ application to visualize and compare sorting algorithms (**Bubble, Insertion, Selection, Merge, Quick, Heap**).
 - Supports **multiple input array types**: custom, random, sorted, reverse sorted, and few unique elements.
 - Displayed **sorting steps, execution time, and operation count** for performance comparison.

Skills & Interests

- Languages:** C++, JavaScript, HTML, CSS
- Computer Fundamentals:** Computer Networks, Operating Systems, Data Structures and Algorithms, OOPS, DBMS
- Tools:** VS Code, Github
- Soft Skills/ Non-Technical:** Public Speaking, Leadership, Teamwork
- Coursework:** AI/ML, Discrete Structures, Environment Impact Assessment, Renewable Energy Technologies
- Interests:** Playing music instruments like guitar, piano

Positions of Responsibility

- Member of Executive Body, Music Club** *August 2023 – Present*

Achievements

- Secured **98.39** percentile in JEE MAINS 2022 among more than 1 million candidates.
- Performed in many events of the college as **guitarist**.
- Successfully completed **6 months** DSA course | Certificate
- Solved more than **300** DSA questions on various coding platforms | Leetcode | GFG |
- Participated in IEEE **hackathon**